

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042622\
 Data File : PQ057172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 10:01
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:18:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.535	3.743	417.1E6	234.5E6	19.864	19.702
2)	SA Decachlor...	10.305	8.672	797.0E6	426.7E6	38.776	41.404
Target Compounds							
3)	L1 AR-1016-1	5.712	4.808	153.1E6	108.9E6	313.838	307.084
4)	L1 AR-1016-2	5.734	4.827	296.0E6	197.6E6	312.683	317.748
5)	L1 AR-1016-3	5.794	5.000	199.8E6	88897360	316.930	312.136
6)	L1 AR-1016-4	5.896	5.037	157.7E6	71690165	317.825	309.554
7)	L1 AR-1016-5	6.182	5.248	132.7E6	96821853	305.888	326.710
8)	L2 AR-1221-1	4.748	3.951	19925949	11236819	88.312	87.951
9)	L2 AR-1221-2	4.837	4.036	22993665	15085604	145.409	167.242
10)	L2 AR-1221-3	4.915	4.110	117.4E6	65705353	214.481	209.370
11)	L3 AR-1232-1	4.915	4.110	117.4E6	65705353	222.025	216.328
12)	L3 AR-1232-2	5.440	4.827	158.3E6	197.6E6	545.769	628.672
13)	L3 AR-1232-3	5.734	5.000	296.0E6	88897360	554.820	642.700
14)	L3 AR-1232-4	5.896	5.079	157.7E6	90459505	553.758	704.848 #
15)	L3 AR-1232-5	5.978	5.248	108.0E6	96821853	542.557	648.756
16)	L4 AR-1242-1	5.712	4.808	153.1E6	108.9E6	379.211	367.242
17)	L4 AR-1242-2	5.734	4.827	296.0E6	197.6E6	365.272	371.992
18)	L4 AR-1242-3	5.794	5.000	199.8E6	88897360	377.210	370.031
19)	L4 AR-1242-4	5.896	5.079	157.7E6	90459505	374.841	378.606
20)	L4 AR-1242-5	6.629	5.594	156.6E6	117.6E6	373.942	372.125
21)	L5 AR-1248-1	5.712	4.808	153.1E6	108.9E6	476.747	456.795
22)	L5 AR-1248-2	5.978	5.037	108.0E6	71690165	205.896	200.324
23)	L5 AR-1248-3	6.182	5.079	132.7E6	90459505	209.189	239.051
24)	L5 AR-1248-4	6.590	5.248	132.5E6	96821853	193.176	212.344
25)	L5 AR-1248-5	6.629	5.637	156.6E6	115.0E6	212.710	240.440
26)	L6 AR-1254-1	6.561	5.594	96438547	117.6E6	149.411	162.691
27)	L6 AR-1254-2	6.787	5.738	125.5E6	26597399	124.546	43.432 #
28)	L6 AR-1254-3	7.145	6.136	55577972	36863199	46.278	36.076
29)	L6 AR-1254-4	7.433	6.363	38877775	30996392	47.064	41.025
30)	L6 AR-1254-5	7.848	6.772	9304730	13293385	10.396	14.706 #
31)	L7 AR-1260-1	7.274	6.278	29506567	22085758	43.141	40.319
32)	L7 AR-1260-2	7.558	6.447	15416282	5651527	19.034	8.381 #
33)	L7 AR-1260-3	7.848	6.598	9304730	8953748	9.557	14.085 #
34)	L7 AR-1260-4	8.142	7.073	8986548	1455887	11.542	2.751 #
35)	L7 AR-1260-5	8.470	7.287	4765448	7488371	2.958	5.690 #
36)	L8 AR-1262-1	7.913	6.772	2951731	13293385	2.903	28.890 #
37)	L8 AR-1262-2	8.470	7.287	4765448	7488371	2.310	4.319 #
38)	L8 AR-1262-3	8.801	7.644f	2056294	7320972	2.232	10.647 #
39)	L8 AR-1262-4	8.865	7.644	321442	7320972	0.390	5.788 #
40)	L8 AR-1262-5	9.546	8.137	1088956	518063	1.282	0.940 #
41)	L9 AR-1268-1	8.801	7.644f	2056294	7320972	0.825	3.708 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042622\
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 Acq On : 26 Apr 2022 10:01
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

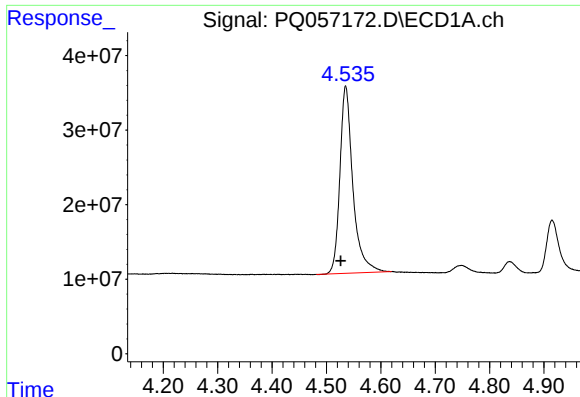
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:18:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.865	7.644	321442	7320972	0.120	4.068 #
43) L9	AR-1268-3	9.103	7.854	2987745	317739	1.304	0.226 #
44) L9	AR-1268-4	9.546	8.137	1088956	518063	1.144	0.861
45) L9	AR-1268-5	9.969	8.425	6315862	3135449	0.761	0.661

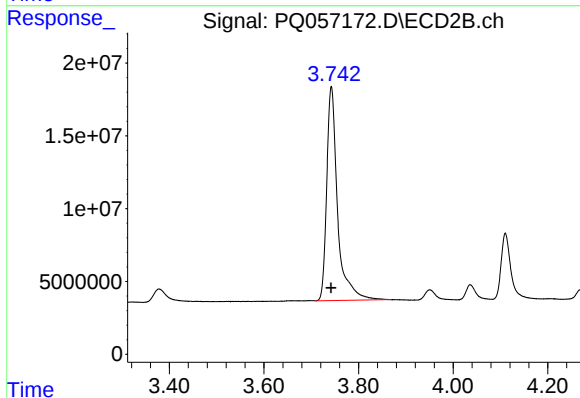
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

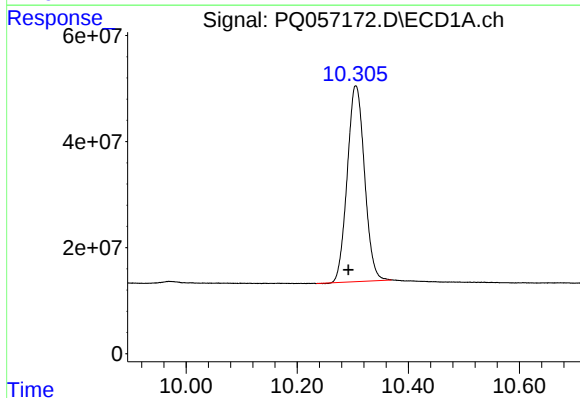
R.T.: 4.535 min
Delta R.T.: 0.009 min
Response: 417149412
Conc: 19.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



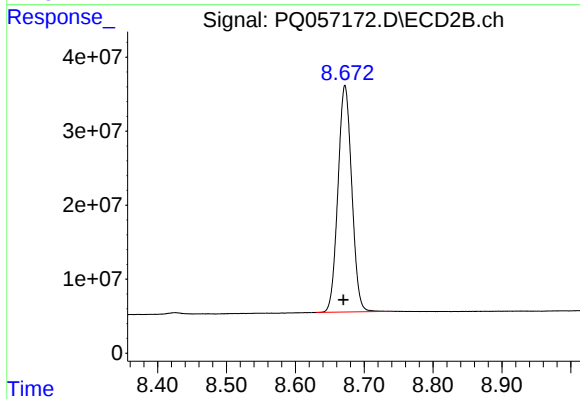
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 234469383
Conc: 19.70 ng/ml



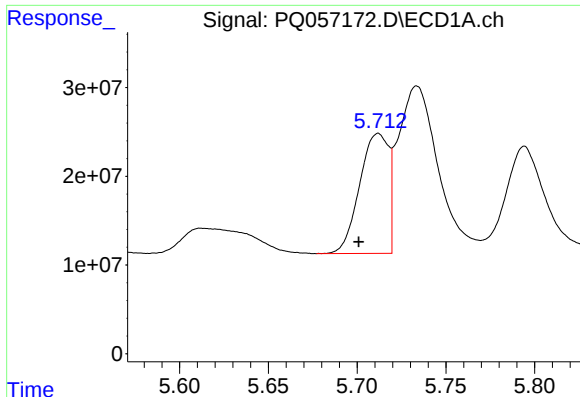
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.013 min
Response: 797043676
Conc: 38.78 ng/ml



#2 Decachlorobiphenyl

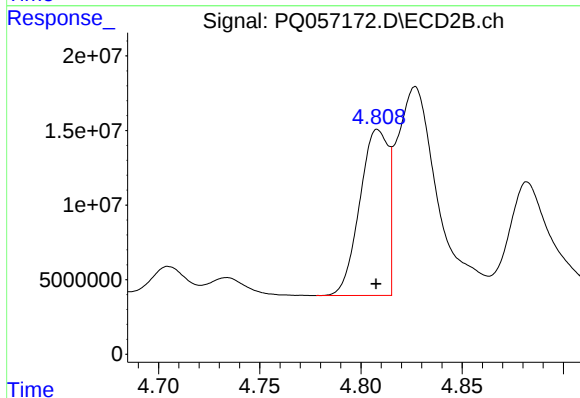
R.T.: 8.672 min
Delta R.T.: 0.002 min
Response: 426743280
Conc: 41.40 ng/ml



#3 AR-1016-1

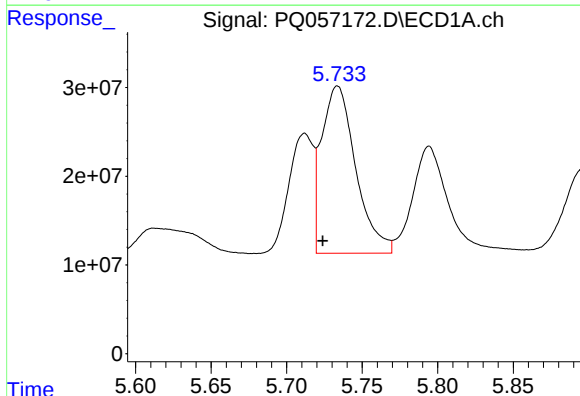
R.T.: 5.712 min
Delta R.T.: 0.011 min
Response: 153066837
Conc: 313.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



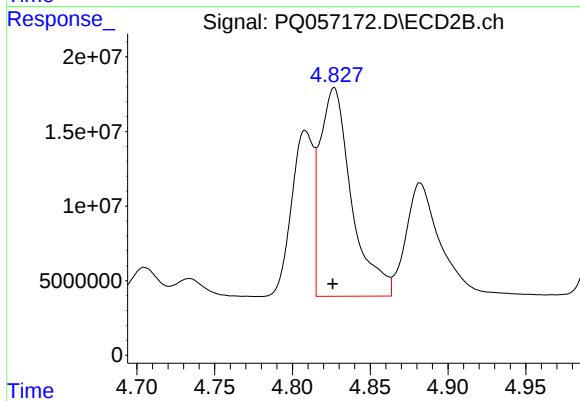
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 108884362
Conc: 307.08 ng/ml



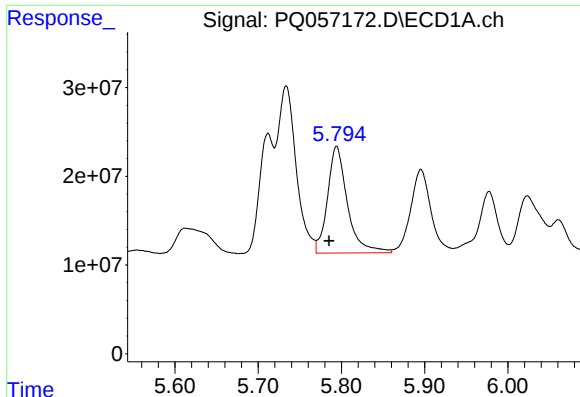
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: 0.010 min
Response: 295989360
Conc: 312.68 ng/ml



#4 AR-1016-2

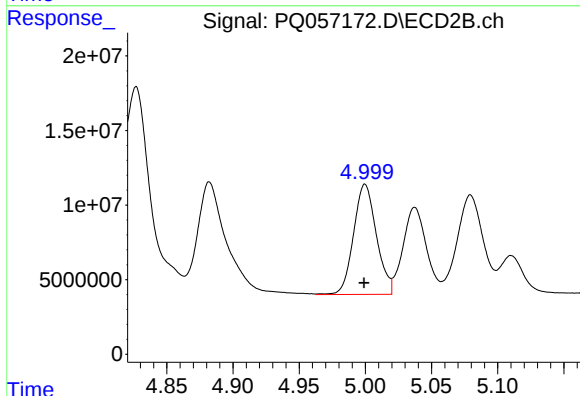
R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 197642474
Conc: 317.75 ng/ml



#5 AR-1016-3

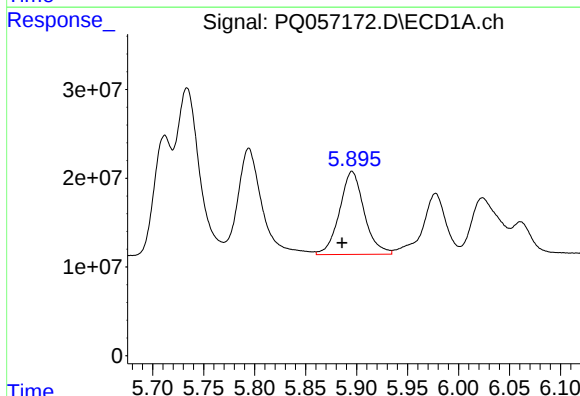
R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 199841663
Conc: 316.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



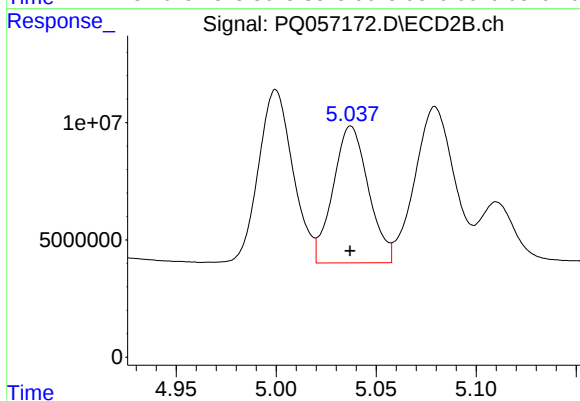
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 88897360
Conc: 312.14 ng/ml



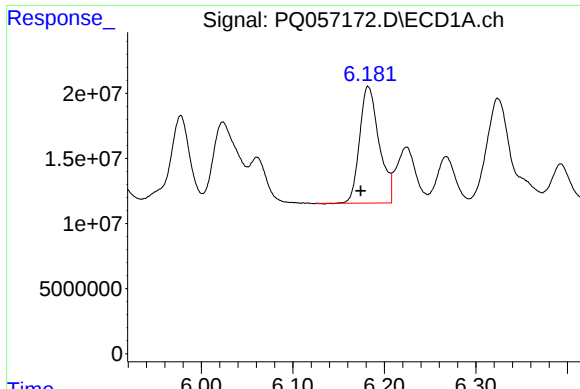
#6 AR-1016-4

R.T.: 5.896 min
Delta R.T.: 0.010 min
Response: 157705246
Conc: 317.83 ng/ml



#6 AR-1016-4

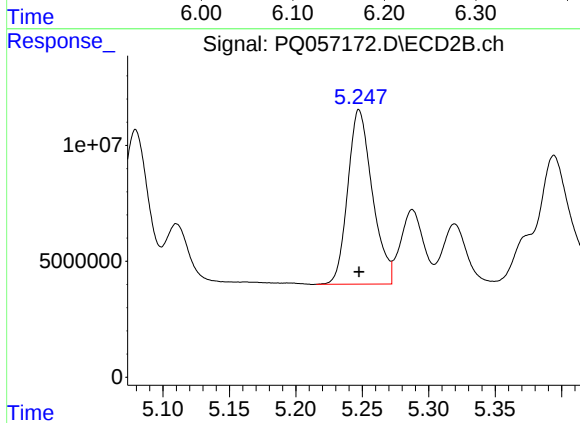
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 71690165
Conc: 309.55 ng/ml



#7 AR-1016-5

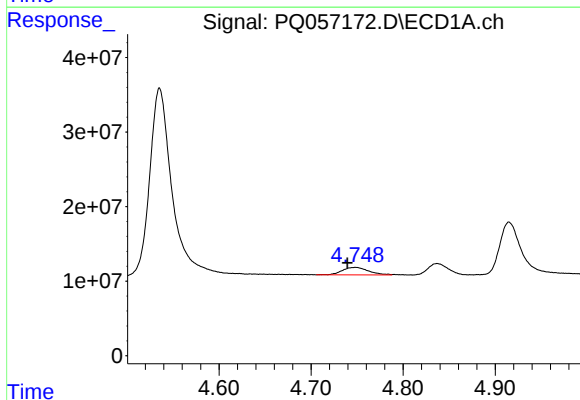
R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 132684469
Conc: 305.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



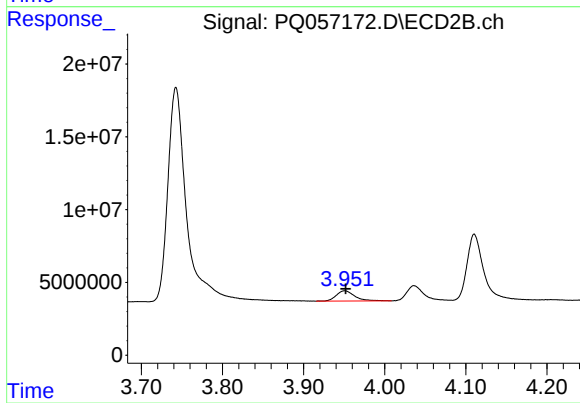
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 96821853
Conc: 326.71 ng/ml



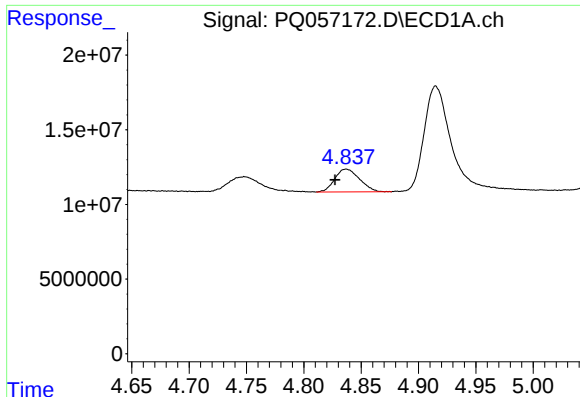
#8 AR-1221-1

R.T.: 4.748 min
Delta R.T.: 0.009 min
Response: 19925949
Conc: 88.31 ng/ml



#8 AR-1221-1

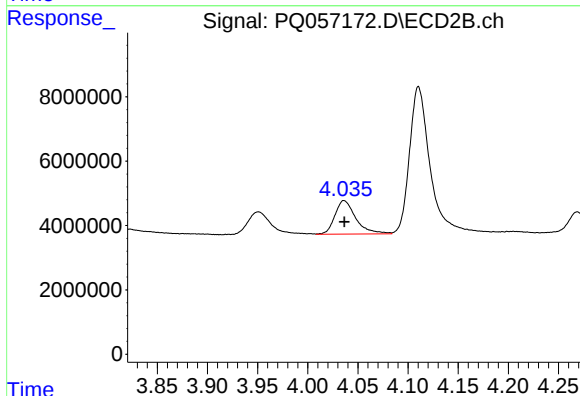
R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 11236819
Conc: 87.95 ng/ml



#9 AR-1221-2

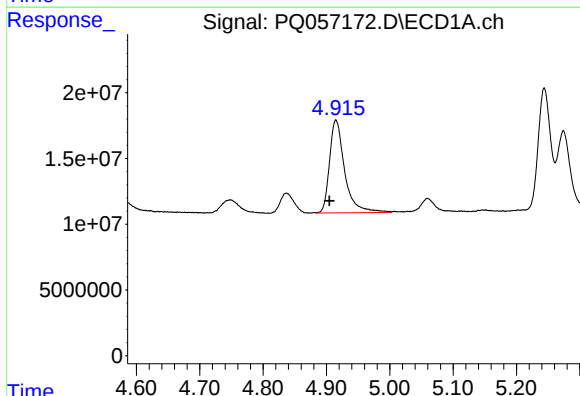
R.T.: 4.837 min
Delta R.T.: 0.010 min
Response: 22993665
Conc: 145.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



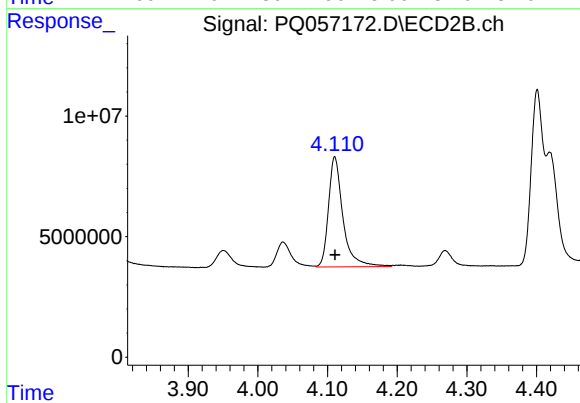
#9 AR-1221-2

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 15085604
Conc: 167.24 ng/ml



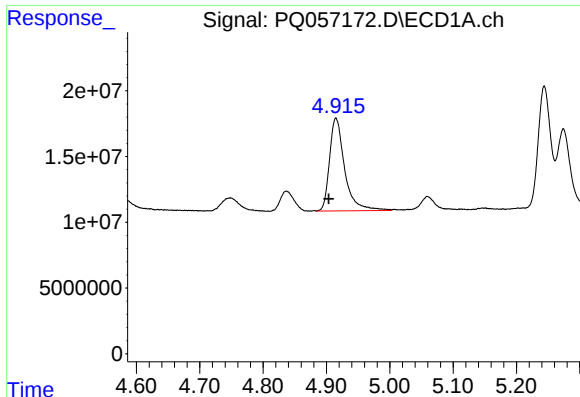
#10 AR-1221-3

R.T.: 4.915 min
Delta R.T.: 0.010 min
Response: 117407897
Conc: 214.48 ng/ml



#10 AR-1221-3

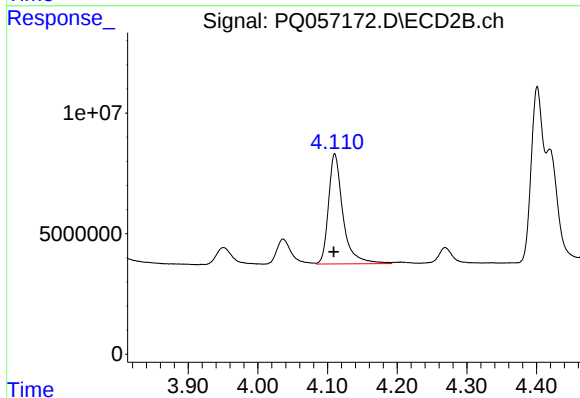
R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 65705353
Conc: 209.37 ng/ml



#11 AR-1232-1

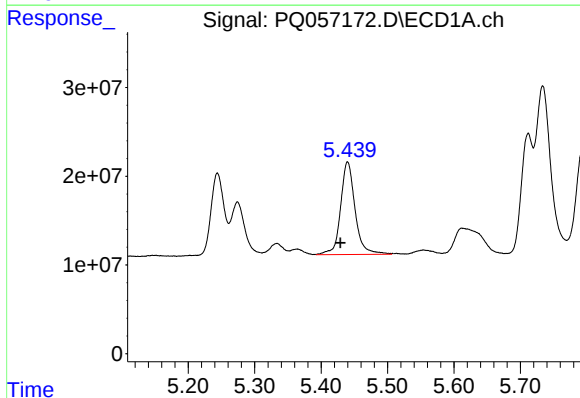
R.T.: 4.915 min
Delta R.T.: 0.011 min
Response: 117407897
Conc: 222.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



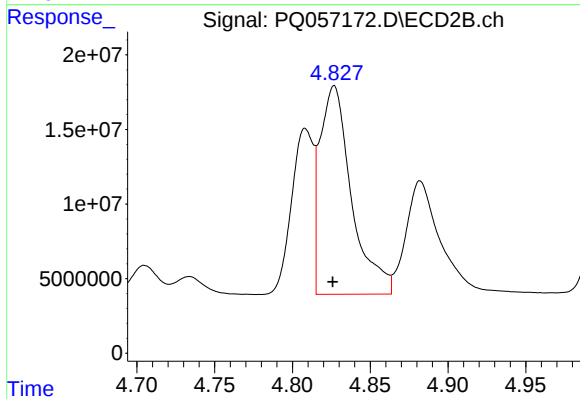
#11 AR-1232-1

R.T.: 4.110 min
Delta R.T.: 0.001 min
Response: 65705353
Conc: 216.33 ng/ml



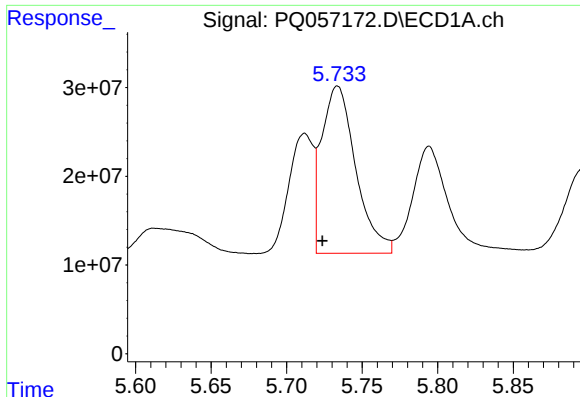
#12 AR-1232-2

R.T.: 5.440 min
Delta R.T.: 0.011 min
Response: 158336372
Conc: 545.77 ng/ml



#12 AR-1232-2

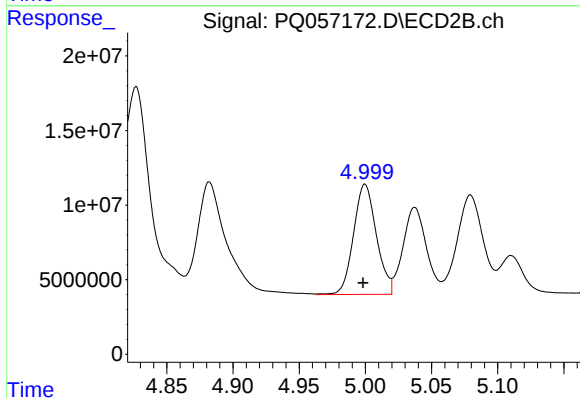
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 197642474
Conc: 628.67 ng/ml



#13 AR-1232-3

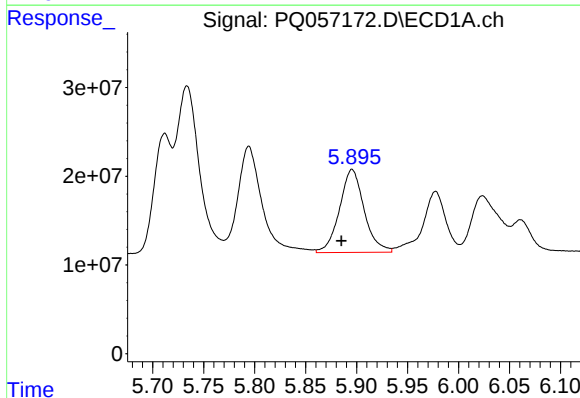
R.T.: 5.734 min
Delta R.T.: 0.010 min
Response: 295989360
Conc: 554.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



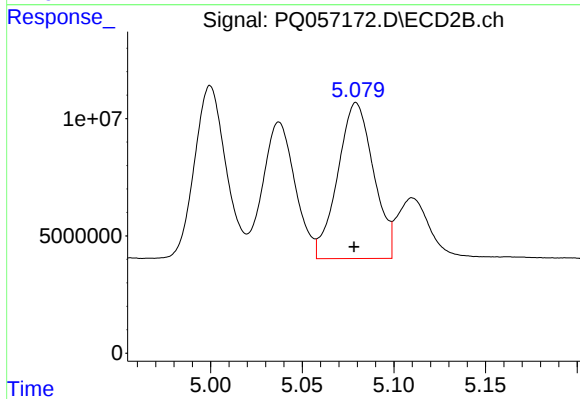
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 88897360
Conc: 642.70 ng/ml



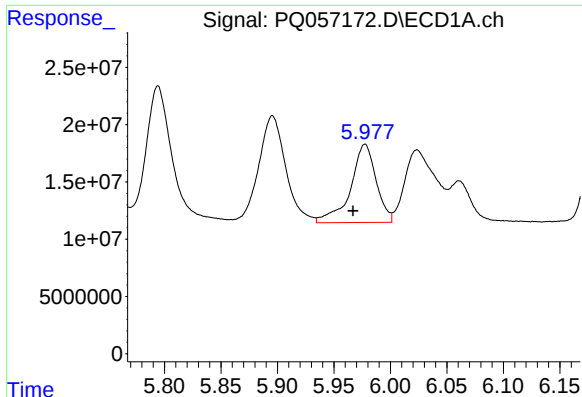
#14 AR-1232-4

R.T.: 5.896 min
Delta R.T.: 0.010 min
Response: 157705246
Conc: 553.76 ng/ml



#14 AR-1232-4

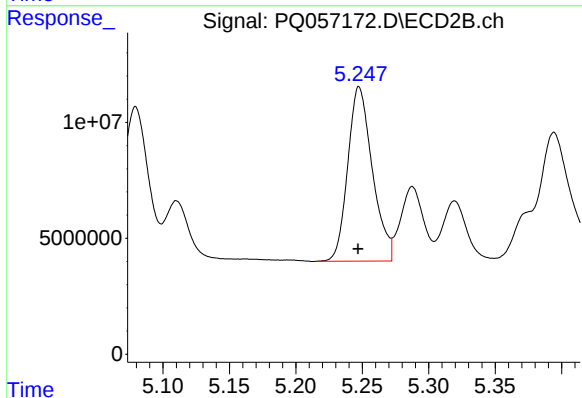
R.T.: 5.079 min
Delta R.T.: 0.001 min
Response: 90459505
Conc: 704.85 ng/ml



#15 AR-1232-5

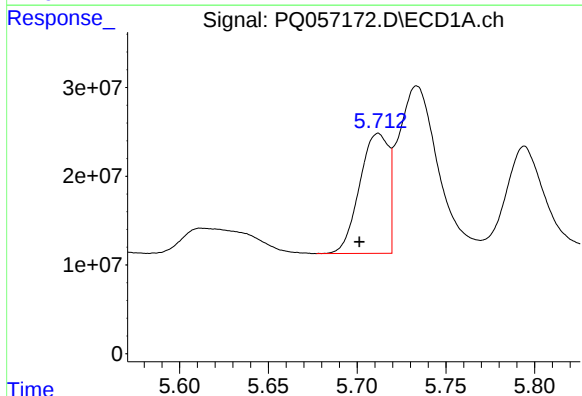
R.T.: 5.978 min
Delta R.T.: 0.010 min
Response: 107998594
Conc: 542.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



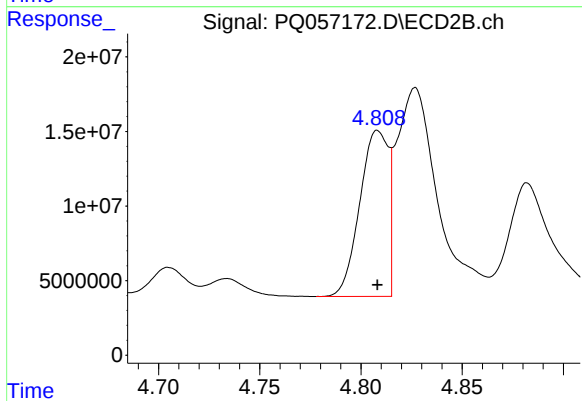
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 96821853
Conc: 648.76 ng/ml



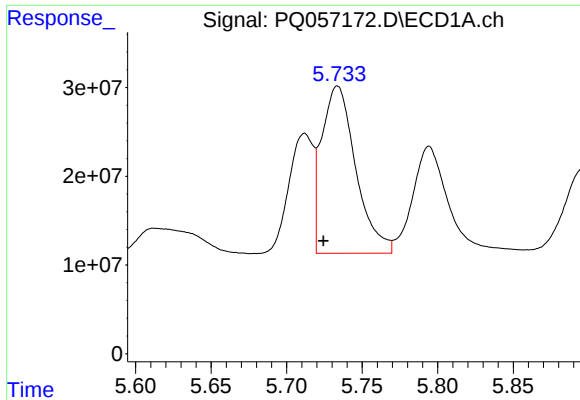
#16 AR-1242-1

R.T.: 5.712 min
Delta R.T.: 0.011 min
Response: 153066837
Conc: 379.21 ng/ml



#16 AR-1242-1

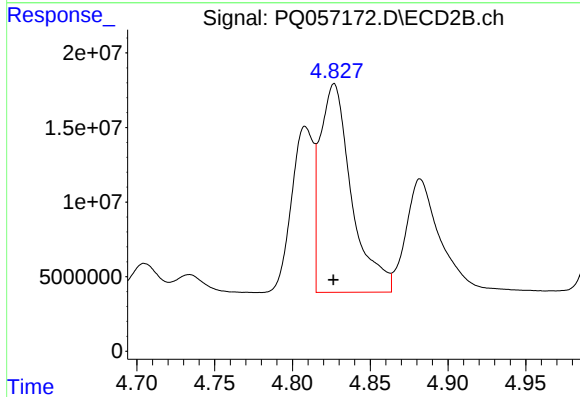
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 108884362
Conc: 367.24 ng/ml



#17 AR-1242-2

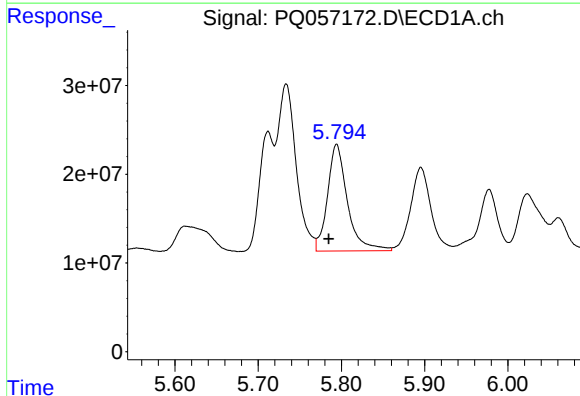
R.T.: 5.734 min
Delta R.T.: 0.009 min
Response: 295989360
Conc: 365.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



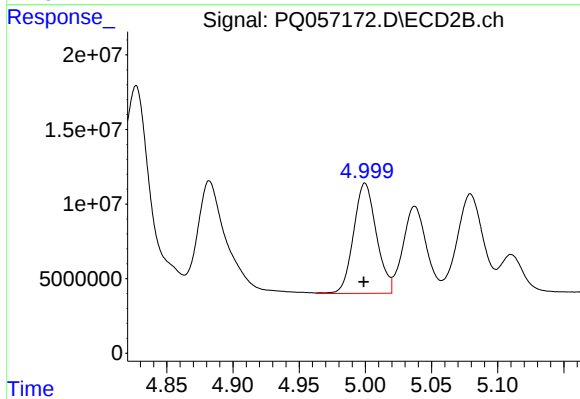
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 197642474
Conc: 371.99 ng/ml



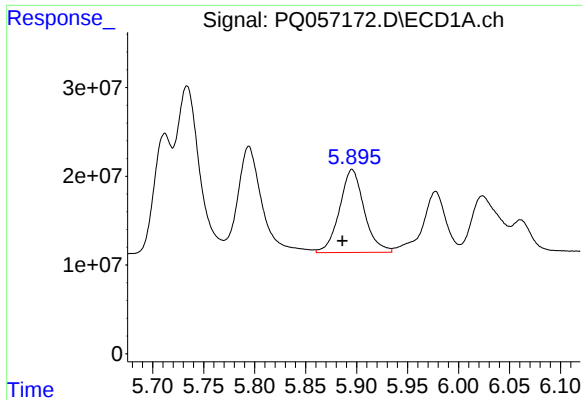
#18 AR-1242-3

R.T.: 5.794 min
Delta R.T.: 0.010 min
Response: 199841663
Conc: 377.21 ng/ml



#18 AR-1242-3

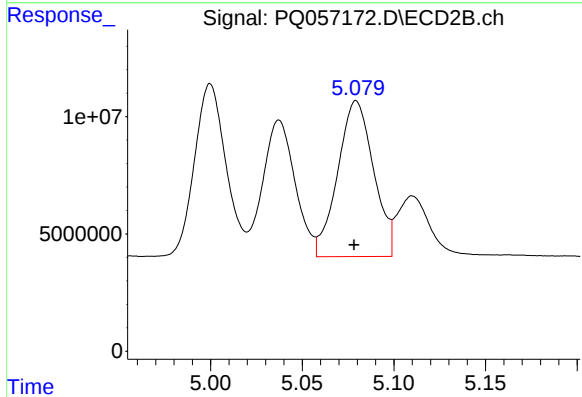
R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 88897360
Conc: 370.03 ng/ml



#19 AR-1242-4

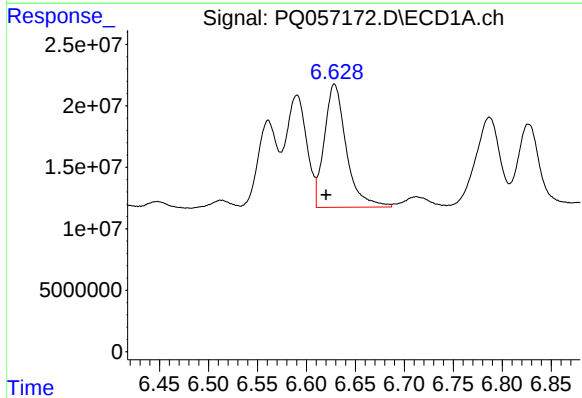
R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 157705246
Conc: 374.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



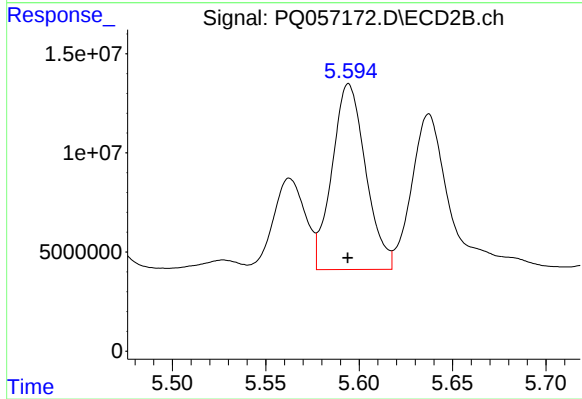
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: 0.001 min
Response: 90459505
Conc: 378.61 ng/ml



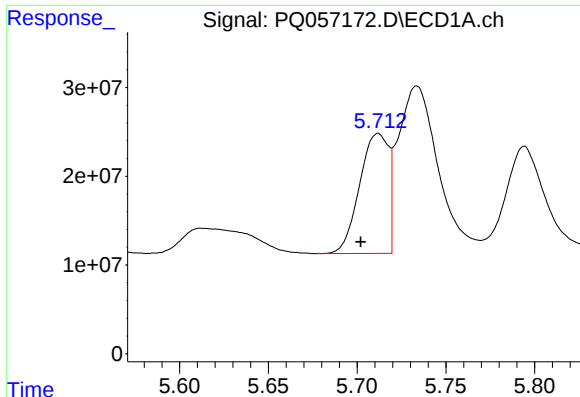
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: 0.009 min
Response: 156614213
Conc: 373.94 ng/ml



#20 AR-1242-5

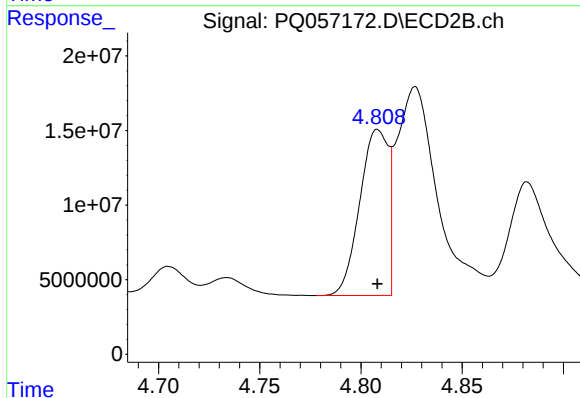
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 117629627
Conc: 372.12 ng/ml



#21 AR-1248-1

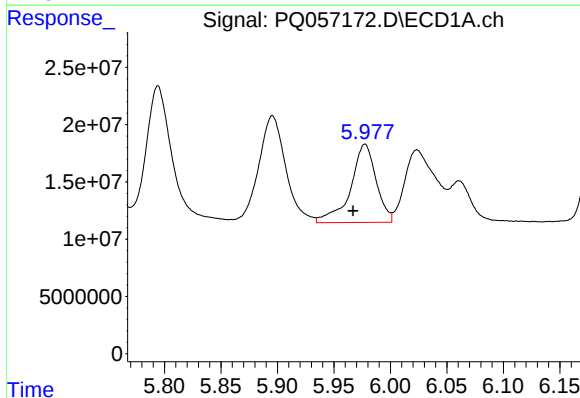
R.T.: 5.712 min
Delta R.T.: 0.010 min
Response: 153066837
Conc: 476.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



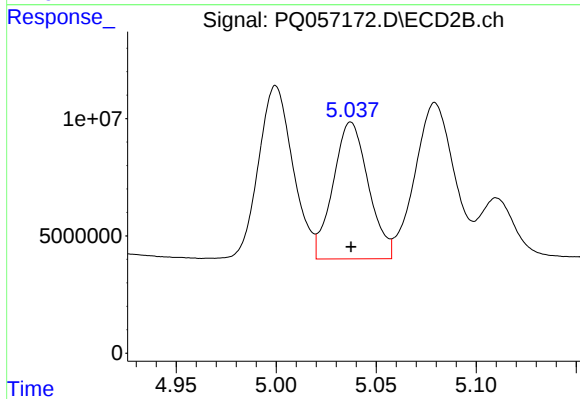
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 108884362
Conc: 456.79 ng/ml



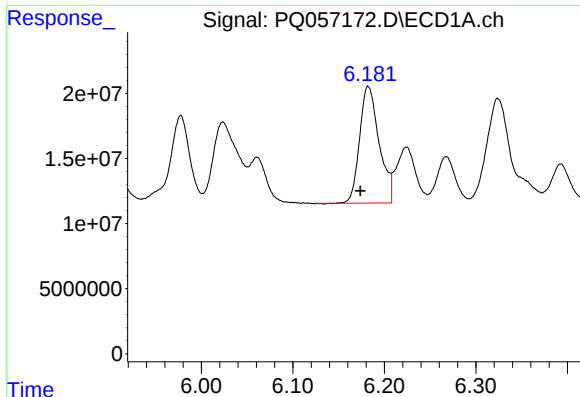
#22 AR-1248-2

R.T.: 5.978 min
Delta R.T.: 0.010 min
Response: 107998594
Conc: 205.90 ng/ml



#22 AR-1248-2

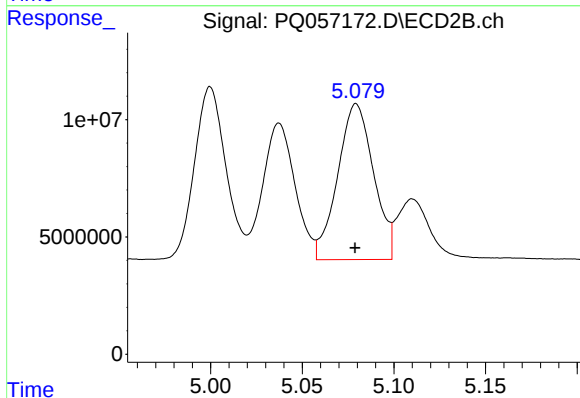
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 71690165
Conc: 200.32 ng/ml



#23 AR-1248-3

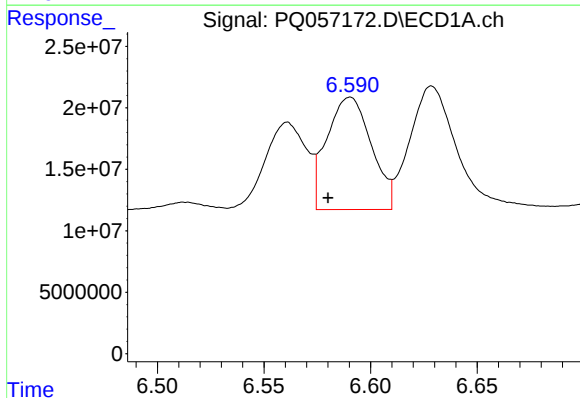
R.T.: 6.182 min
Delta R.T.: 0.009 min
Response: 132684469
Conc: 209.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



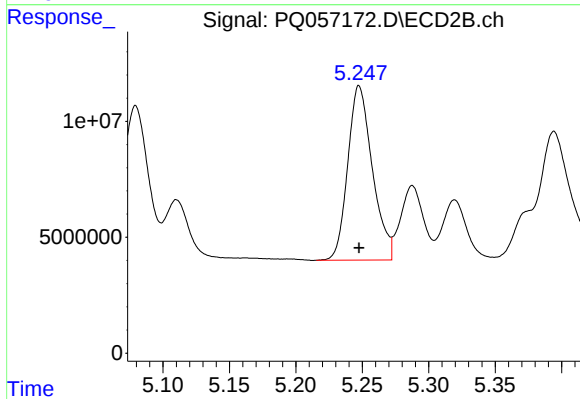
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 90459505
Conc: 239.05 ng/ml



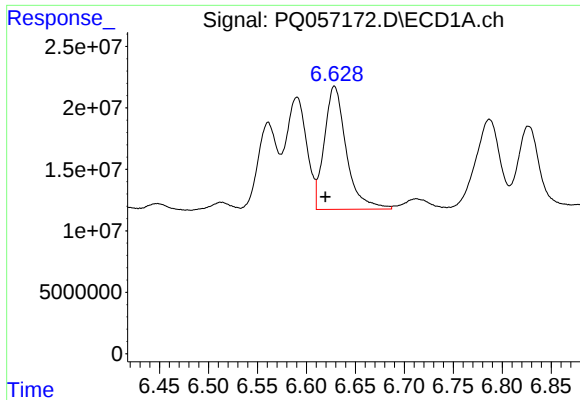
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: 0.010 min
Response: 132488984
Conc: 193.18 ng/ml



#24 AR-1248-4

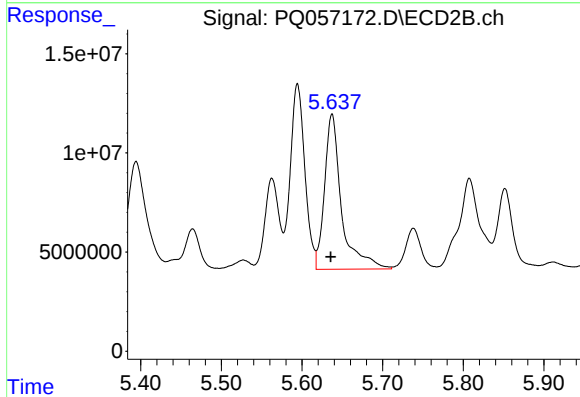
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 96821853
Conc: 212.34 ng/ml



#25 AR-1248-5

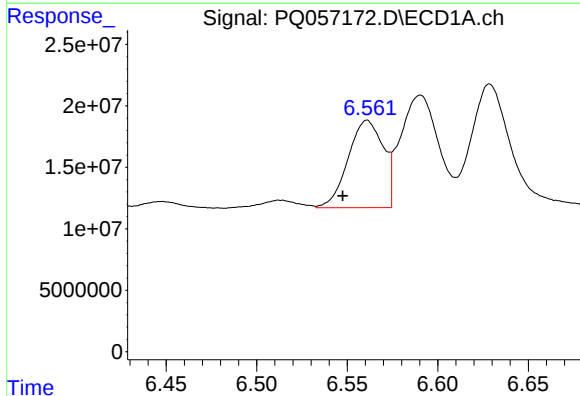
R.T.: 6.629 min
Delta R.T.: 0.009 min
Response: 156614213
Conc: 212.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



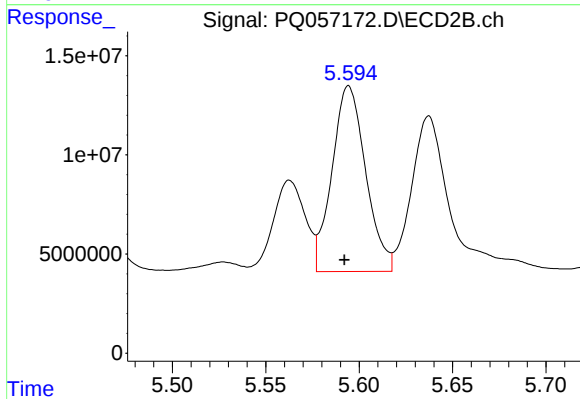
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 115020537
Conc: 240.44 ng/ml



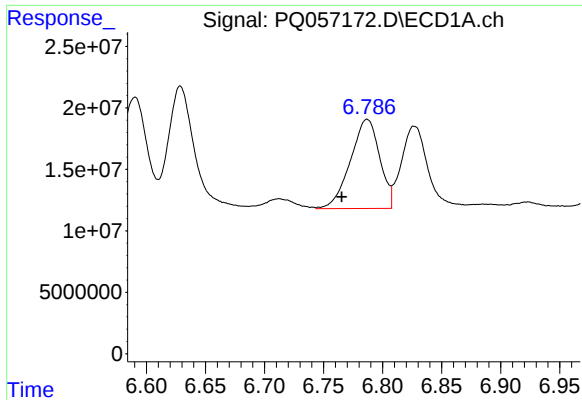
#26 AR-1254-1

R.T.: 6.561 min
Delta R.T.: 0.013 min
Response: 96438547
Conc: 149.41 ng/ml



#26 AR-1254-1

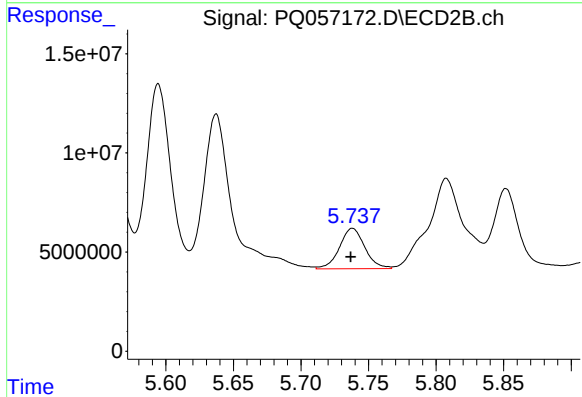
R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 117629627
Conc: 162.69 ng/ml



#27 AR-1254-2

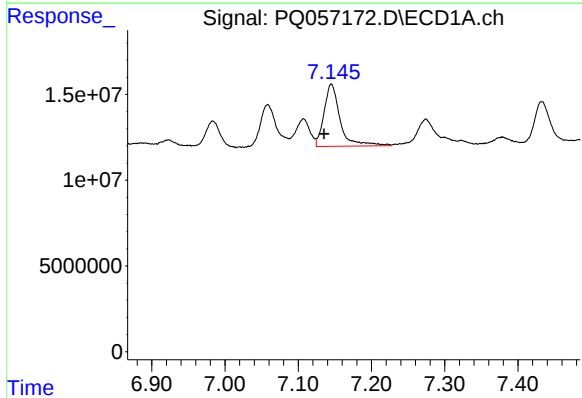
R.T.: 6.787 min
Delta R.T.: 0.021 min
Response: 125504684
Conc: 124.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



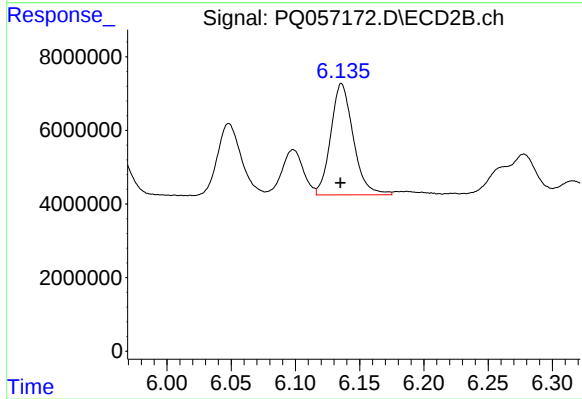
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: 0.001 min
Response: 26597399
Conc: 43.43 ng/ml



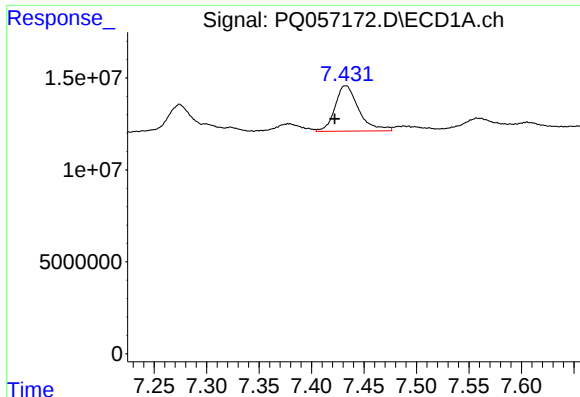
#28 AR-1254-3

R.T.: 7.145 min
Delta R.T.: 0.010 min
Response: 55577972
Conc: 46.28 ng/ml



#28 AR-1254-3

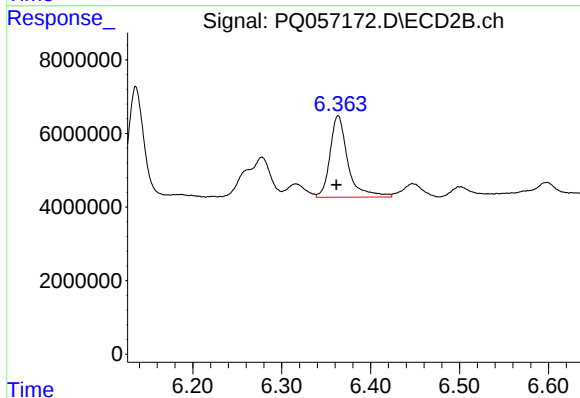
R.T.: 6.136 min
Delta R.T.: 0.001 min
Response: 36863199
Conc: 36.08 ng/ml



#29 AR-1254-4

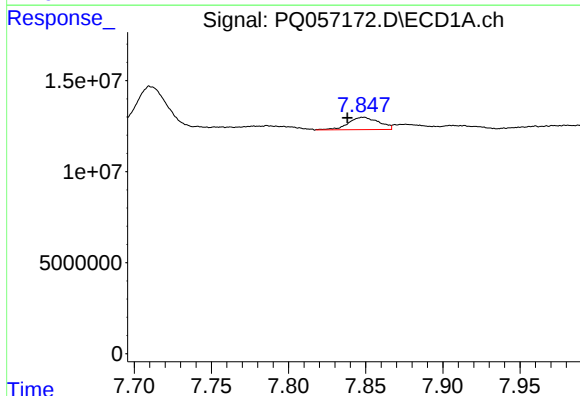
R.T.: 7.433 min
Delta R.T.: 0.010 min
Response: 38877775
Conc: 47.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



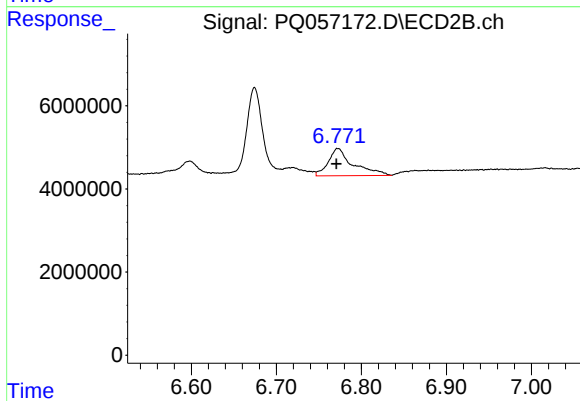
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 30996392
Conc: 41.02 ng/ml



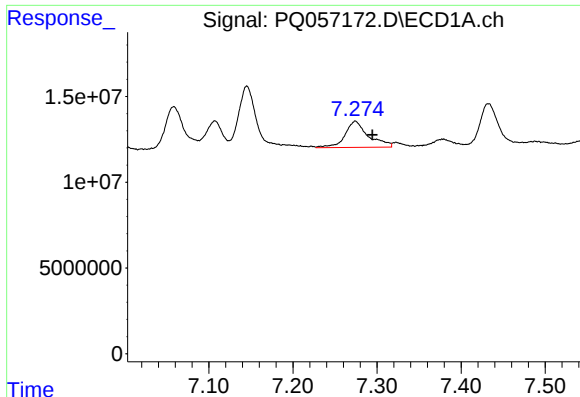
#30 AR-1254-5

R.T.: 7.848 min
Delta R.T.: 0.010 min
Response: 9304730
Conc: 10.40 ng/ml



#30 AR-1254-5

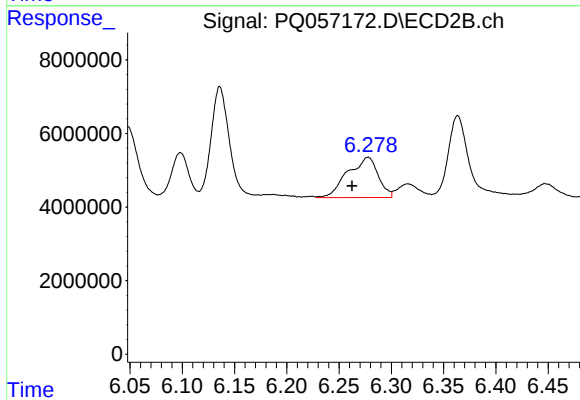
R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 13293385
Conc: 14.71 ng/ml



#31 AR-1260-1

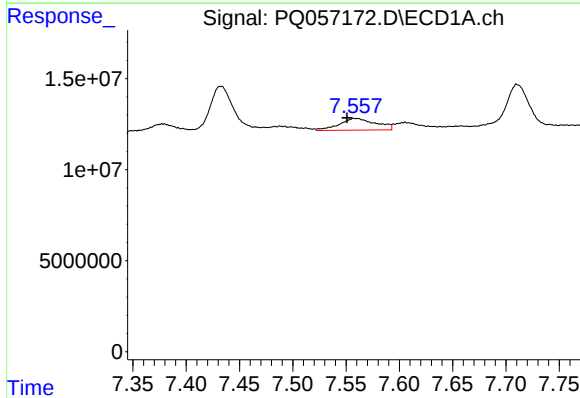
R.T.: 7.274 min
Delta R.T.: -0.020 min
Response: 29506567
Conc: 43.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



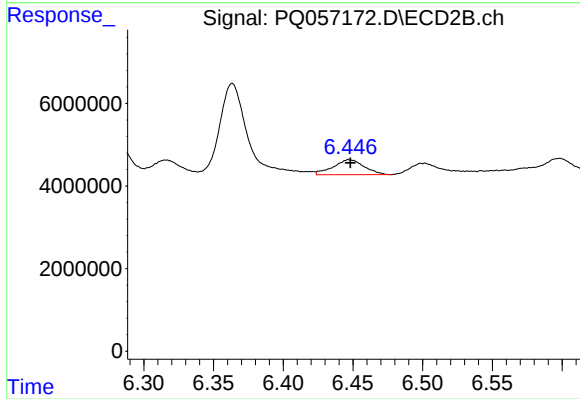
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: 0.015 min
Response: 22085758
Conc: 40.32 ng/ml



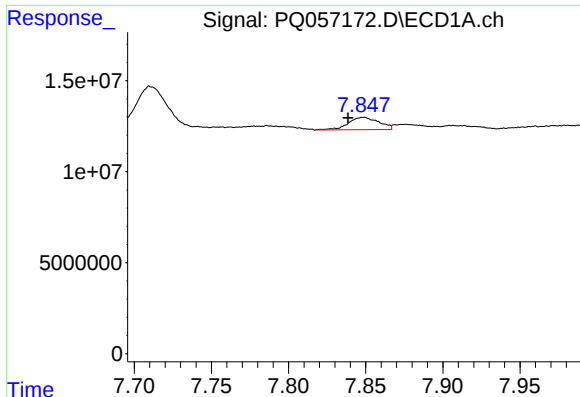
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: 0.007 min
Response: 15416282
Conc: 19.03 ng/ml



#32 AR-1260-2

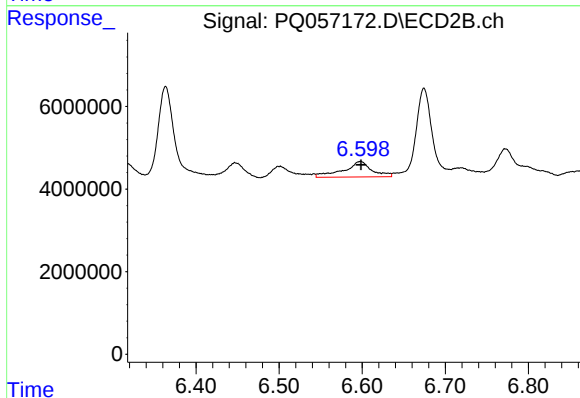
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 5651527
Conc: 8.38 ng/ml



#33 AR-1260-3

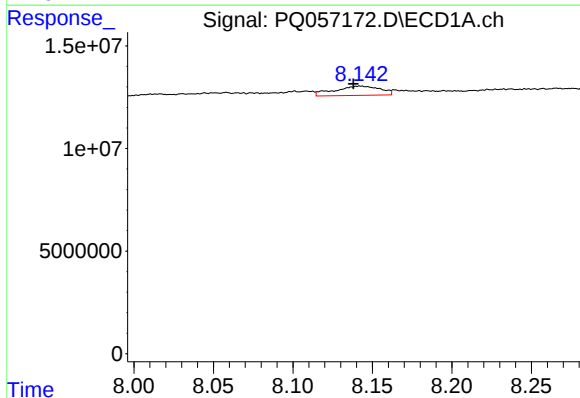
R.T.: 7.848 min
Delta R.T.: 0.010 min
Response: 9304730
Conc: 9.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



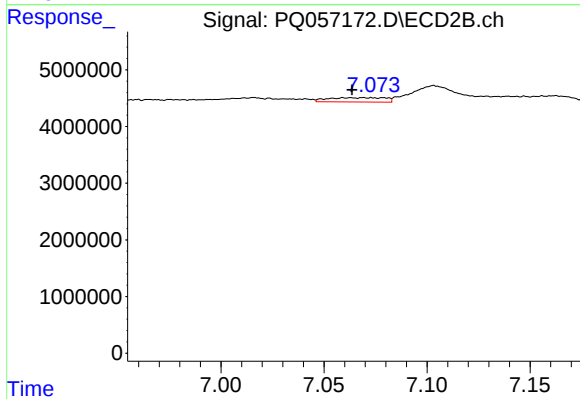
#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 8953748
Conc: 14.09 ng/ml



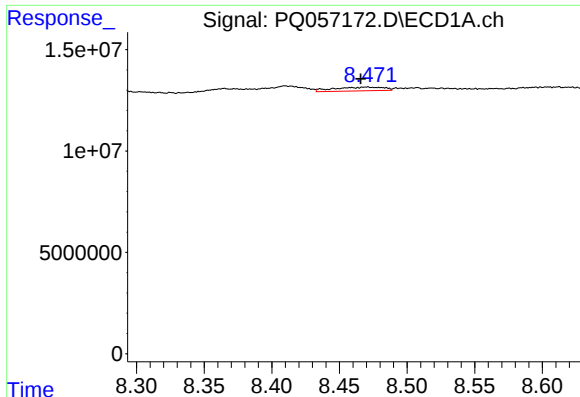
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: 0.004 min
Response: 8986548
Conc: 11.54 ng/ml



#34 AR-1260-4

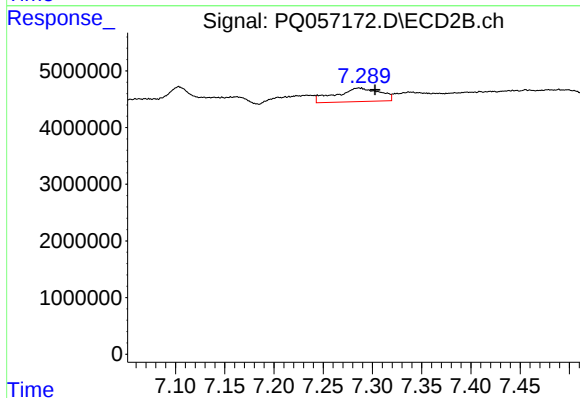
R.T.: 7.073 min
Delta R.T.: 0.009 min
Response: 1455887
Conc: 2.75 ng/ml



#35 AR-1260-5

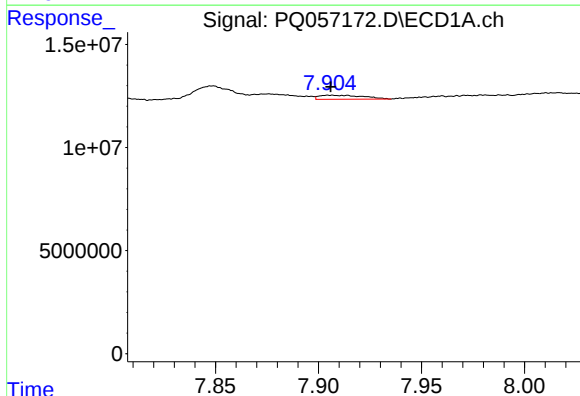
R.T.: 8.470 min
Delta R.T.: 0.004 min
Response: 4765448
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



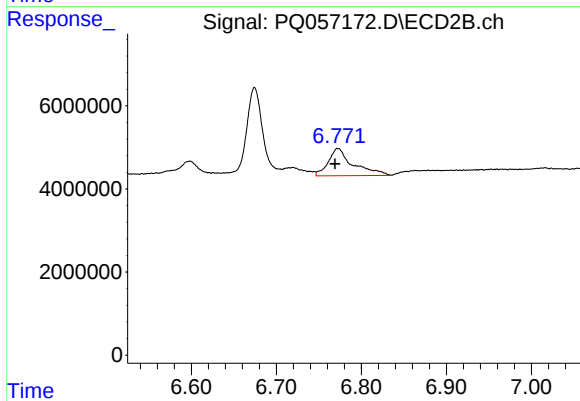
#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.016 min
Response: 7488371
Conc: 5.69 ng/ml



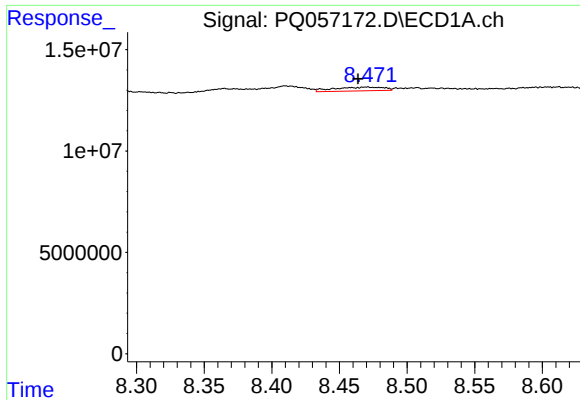
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: 0.007 min
Response: 2951731
Conc: 2.90 ng/ml



#36 AR-1262-1

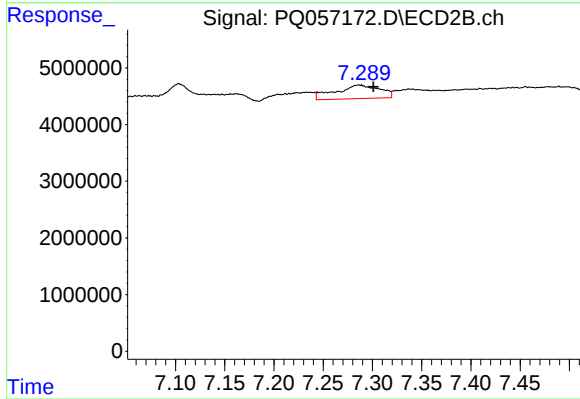
R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 13293385
Conc: 28.89 ng/ml



#37 AR-1262-2

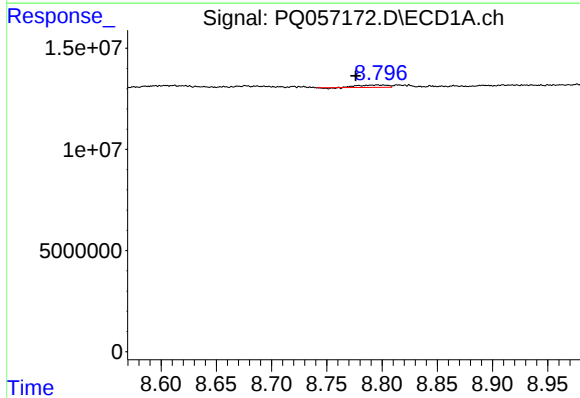
R.T.: 8.470 min
Delta R.T.: 0.006 min
Response: 4765448
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



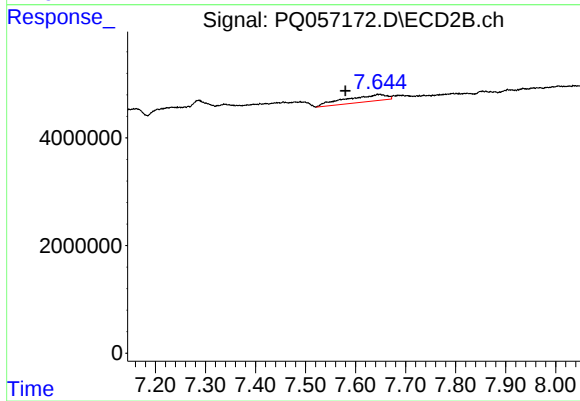
#37 AR-1262-2

R.T.: 7.287 min
Delta R.T.: -0.015 min
Response: 7488371
Conc: 4.32 ng/ml



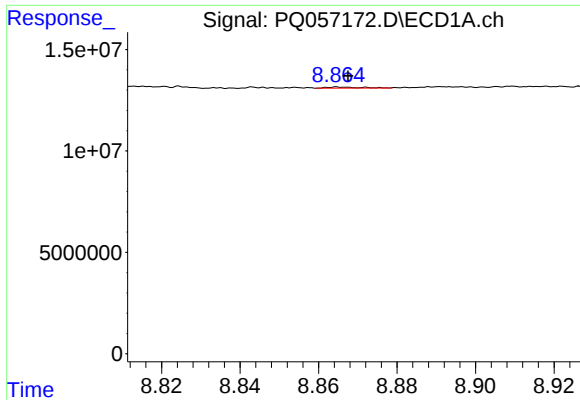
#38 AR-1262-3

R.T.: 8.801 min
Delta R.T.: 0.025 min
Response: 2056294
Conc: 2.23 ng/ml



#38 AR-1262-3

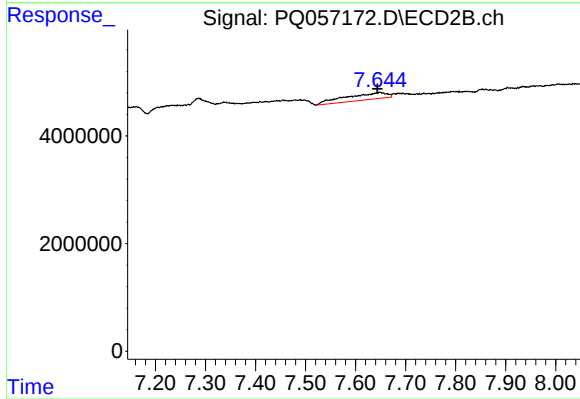
R.T.: 7.644 min
Delta R.T.: 0.064 min
Response: 7320972
Conc: 10.65 ng/ml



#39 AR-1262-4

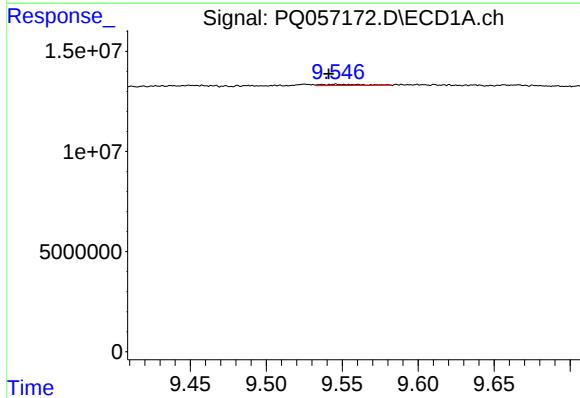
R.T.: 8.865 min
Delta R.T.: -0.002 min
Response: 321442
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



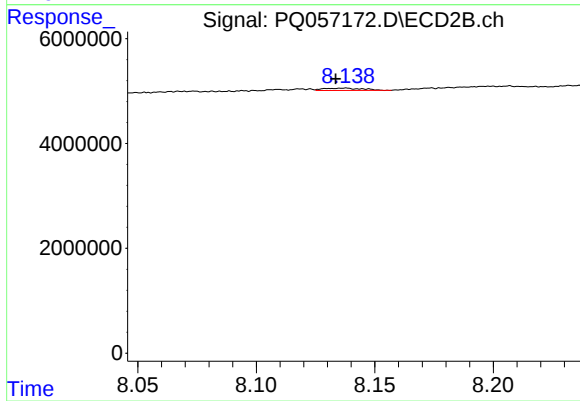
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 7320972
Conc: 5.79 ng/ml



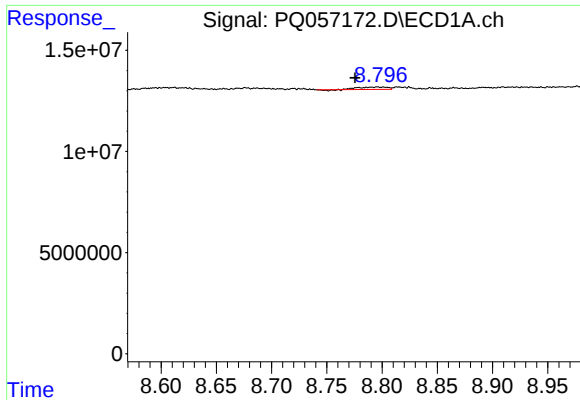
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: 0.004 min
Response: 1088956
Conc: 1.28 ng/ml



#40 AR-1262-5

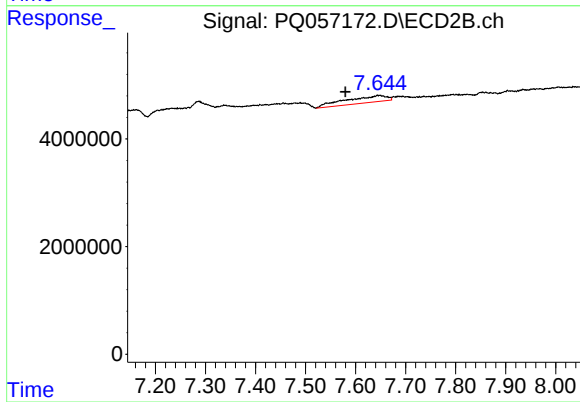
R.T.: 8.137 min
Delta R.T.: 0.004 min
Response: 518063
Conc: 0.94 ng/ml



#41 AR-1268-1

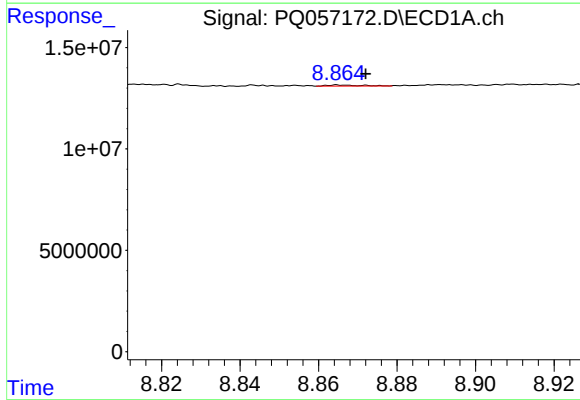
R.T.: 8.801 min
Delta R.T.: 0.026 min
Response: 2056294
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



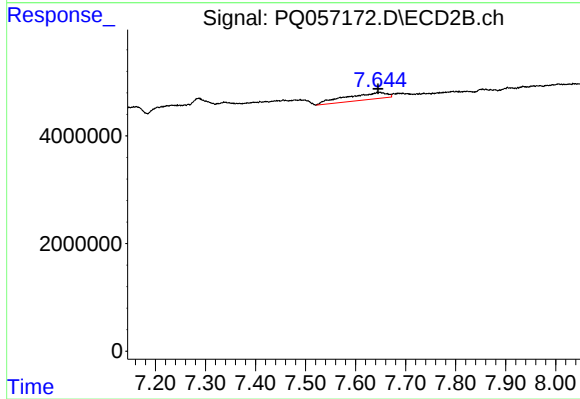
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: 0.065 min
Response: 7320972
Conc: 3.71 ng/ml



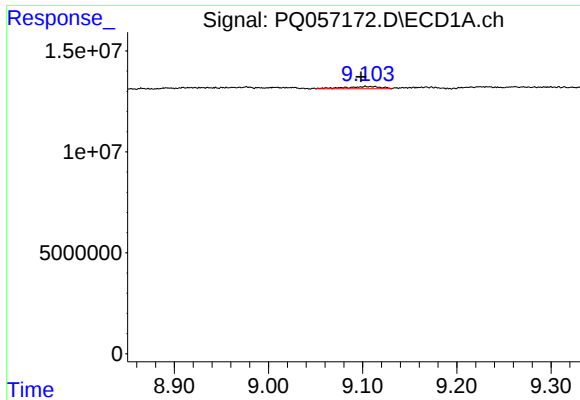
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.007 min
Response: 321442
Conc: 0.12 ng/ml



#42 AR-1268-2

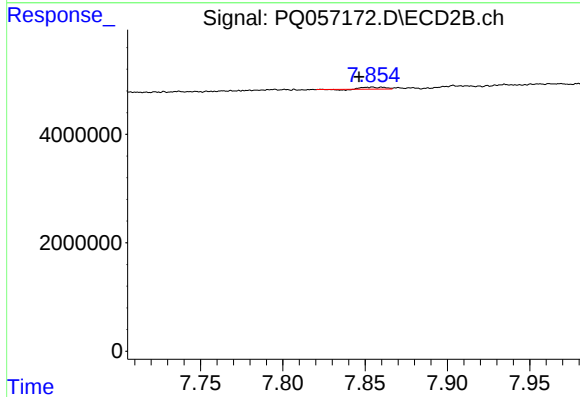
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 7320972
Conc: 4.07 ng/ml



#43 AR-1268-3

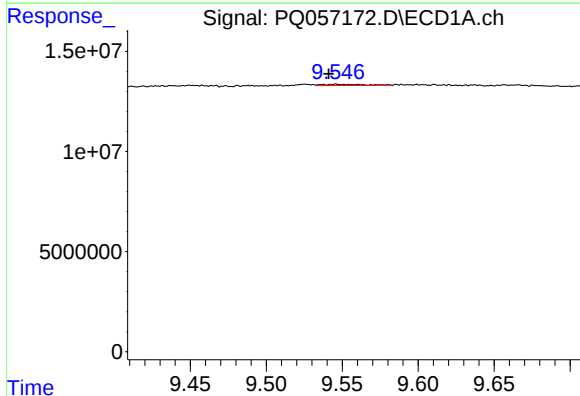
R.T.: 9.103 min
Delta R.T.: 0.005 min
Response: 2987745
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



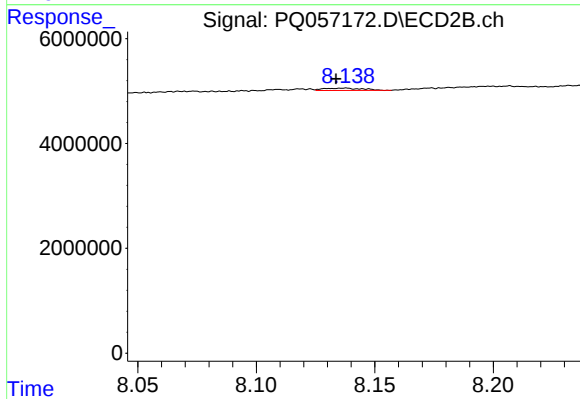
#43 AR-1268-3

R.T.: 7.854 min
Delta R.T.: 0.008 min
Response: 317739
Conc: 0.23 ng/ml



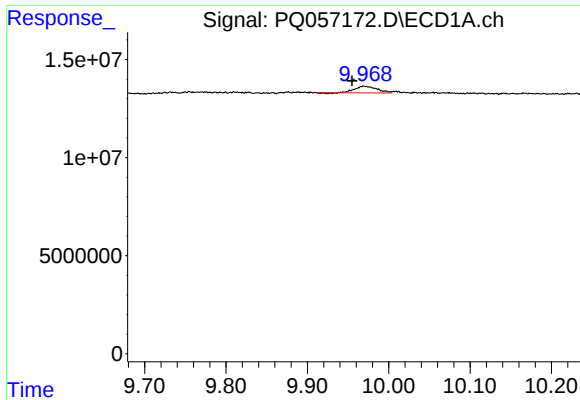
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: 0.005 min
Response: 1088956
Conc: 1.14 ng/ml



#44 AR-1268-4

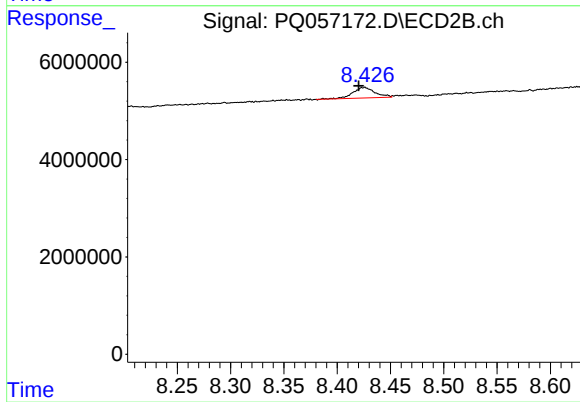
R.T.: 8.137 min
Delta R.T.: 0.004 min
Response: 518063
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 9.969 min
Delta R.T.: 0.015 min
Response: 6315862
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: 0.005 min
Response: 3135449
Conc: 0.66 ng/ml